

AMENDMENTS TO THE CLAIMS

Please amend claims 1, 9, 10, 12 and 13, cancel claims 17-20, and add claims 21-24 , such that the status of the claims is as follows:

1. (Currently amended) A self centering occlusion device, the device comprising:
 - a center post having a first and second side;
 - a first set of arms emanating from the second side of the center post and extending toward the first side;
 - a second set of arms emanating from the first side of the center post and extending toward the second side, wherein the first and second sets of arms define a flexible intermediate zone to center the device in an aperture; ~~and~~
 - a first ~~and second~~ sheet[[s]] attached to the first ~~and second~~ set of arms[[,]] respectively adjacent the first side of the center post; and
 - a second sheet attached to the second set of arms adjacent the second side of the center post.
2. (Original) The device of claim 1 wherein the arms comprise a bell shape.
3. (Original) The device of claim 1 wherein the arms are constructed of stranded wire.
4. (Original) The device of claim 1 wherein the sheets are constructed of non-thrombogenic polyvinyl alcohol foam.
5. (Original) A self centering occlusion device, the device comprising:

a center section extending in an axial direction having a distal and proximal end;
a first sheet located at the distal end of the center section;
a second sheet located at the proximal end of the center section;
a first set of arms extending from the proximal end of the center section and attaching to
the first sheet;
a second set of arms extending from the distal end of the center section and attaching to
the second sheet;
a first hoop attached to the first set of arms and the first sheet; and
a second hoop attached to the second set of arms and the second sheet.

6. (Original) The device post of claim 5 wherein the arms comprise a bell shape.
7. (Original) The device of claim 5 wherein the arms are constructed of stranded wire.
8. (Original) The device of claim 5 wherein the sheets are constructed of non-thrombogenic polyvinyl alcohol foam.
9. (Currently amended) An occlusion device for occluding a septal defect, the occlusion device comprising:
 - a center post;
 - a first occluding body connected to a distal side of the center post;
 - a second occluding body connected to a proximal side of the center post; ~~and~~
 - a first set[[s]] of ~~first and second~~ arms emanating from the proximal side of the center post
and attaching to the first occluding body;
 - a second set of arms emanating from the distal side of the center post and attaching to

the second occluding body; and
wherein the first and second sets of arms forming a wire network having a flexible
intermediate zone to center the device in an aperture.

10. (Currently amended) The device post of claim 9 ~~10~~ wherein the arms comprise a bell shape.

11. (Original) The device of claim 10 wherein the arms are constructed of stranded wire.

12. (Currently amended) The device of claim 10 wherein the first and second occluding bodies comprise
sheets ~~are~~ constructed of polyvinyl alcohol foam.

13. (Currently amended) ~~An A-self centering~~ occlusion device for the closure of a physical anomaly, the
device comprising:

an center post having distal and proximal ends;
a first set of support arms extending from the proximal ~~distal~~ end of the center post toward
the distal ~~proximal~~ end of the center post;
a distal ~~first~~ sheet attached to the first set of arms adjacent the distal end of the center post;
~~a first hoop attached to the first sets of arms and to the first sheet;~~
a second set of support arms extending from the distal ~~proximal~~ end of the center post
toward the proximal ~~distal~~ end of the center post;
a proximal ~~second~~ sheet attached to the second set of support arms adjacent the proximal
end of the center post; and
~~a second hoop attached to the second sets of arms and to the second sheet.~~

14. (Original) The device post of claim 13 wherein the arms comprise a bell shape.

15. (Original) The device of claim 13 wherein the arms are constructed of stranded wire.

16. (Original) The device of claim 13 wherein the sheets are constructed of non-thrombogenic polyvinyl alcohol foam.

17-20. (Canceled)

21. (New) An occlusion device, the device comprising:
a center section having a distal end and a proximal end;
a proximal sheet located at the proximal end;
a distal sheet located at the distal end;
a first set of arms extending from the proximal end of the center section and attaching to the distal sheet; and
a second set of arms extending from the distal end of the center section and attaching to the proximal sheet.

22. (New) The device of claim 21 wherein the arms comprise a bell shape.

23. (New) The device of claim 21 wherein the arms are constructed of stranded wire.

24. (New) The device of claim 21 wherein the sheets are constructed of polyvinyl alcohol foam.